

NINDS Symposium

Human Motor Control: 30 years of Research at NIH and Beyond

April 24, 2014

Porter Building 35, Room 610

National Institutes of Health, Bethesda, MD

<https://meetings.ninds.nih.gov/meetings/HMC2014>

8:00 Check in

8:30 Opening remarks by Dr. Walter Koroshetz

8:40-10:25 Moderator Dr. Avindra Nath

- Dr. Mahlon DeLong - Overview of Movement Disorders
- Dr. Günther Deuschl - Tremor, physiology and the HMCS
- Dr. Stephen Reich - Psychogenic Gait Disorders
- Dr. Valerie Voon - Imaging Conversion Disorders

10:25 -10:45 COFFEE BREAK

10:45-12:15 Moderator Dr. Ejaz A. Shamim

- Dr. H.A. 'Buz' Jinnah - Dystonia and its Neuroanatomical Substrates
- Dr. Sabine Meunier - Dystonia: a Basal Ganglia or a Cerebellar dysfunction?
- Dr. Mary Kay Floeter - Physiology and imaging in upper motor neuron disorders
- Dr. Shahram Khoshbin - Bradykinesia then and now

12:15-13:20 LUNCH BREAK

13:20-15:00 Moderator Dr. Codrin I. Lungu

- Dr. Robert Chen - Mechanisms of deep brain stimulation in Parkinson's disease:
Insights from transcranial magnetic stimulation
- Dr. Eric Wassermann - TMS as a probe in cognition and non-motor behavior
- Dr. Alvaro Pascual-Leone - TMS to treat movement disorders
- Dr. Christy L. Ludlow - Using sensory stimulation for swallowing retraining post stroke

15:00 Group photo

15:05 15:20 COFFEE BREAK

15:20 -16:50 Moderator Dr. Silvina G. Horovitz

- Dr. Josep Valls-Sole - The StartReact effect: Interaction between the startle reflex and voluntary movements
- Dr. Leonardo Cohen - Neuroplasticity, learning and rehabilitation
- Dr. Norihiko Sadato - How the blind "see" braille : Lessons from PET/fMRI
on the cross-modal plasticity, integration, and learning.
- HMCS DataBlitz, - 30 years in review

16:50 Closing remarks by Dr. Story Landis

17:00 Adjourned

A privately organized dinner will follow the symposium
Dinner information and RSVP at mark30yrs.eventbrite.com